CLAIMS:

What is claimed is:

- 1 1. A method for chaining a first translation engine and
- 2 a second translation engine, comprising:
- 3 receiving, in the first translation engine, a source
- 4 text in a first natural language;
- 5 using the first translation engine to translate the
- 6 source text into an intermediate text in a second natural
- 7 language and to annotate the intermediate text;
- 8 receiving, in the second translation engine, the
- 9 annotated intermediate text; and
- 10 using the second translation engine to translate the
- 11 annotated intermediate text into a third natural
- 12 language.
- 1 2. The method of claim 1, wherein the intermediate text
- 2 is annotated using a linguistic annotation language.
- 1 3. The method of claim 2, wherein the linguistic
- 2 annotation language is a markup language.
- 1 4. The method of claim 1, wherein the first translation
- 2 engine and the second translation engine are chained
- 3 using a chaining module.
- 1 5. The method of claim 4, wherein the first translation
- 2 engine and the second translation engine are specified as
- 3 options.

- 1 6. The method of claim 5, wherein the options are
- 2 defined in a properties file.
- 1 7. A method for chaining applications, comprising:
- 2 receiving a request for a service associated with a
- 3 chaining module;
- 4 receiving a series of applications from an option
- 5 corresponding to the chaining module, wherein the series
- 6 of applications comprises a first translation engine and
- 7 a second translation engine;
- 8 executing the first translation engine and the
- 9 second translation engine in order and passing the output
- 10 of the first translation engine to the input of the
- 11 second translation engine, wherein the output of the
- 12 first translation engine is annotated.
- 1 8. The method of claim 7, wherein the output of the
- 2 first translation engine is annotated with a linguistic
- 3 annotation language.
- 1 9. The method of claim 8, wherein the linguistic
- 2 annotation language is a markup language.
- 1 10. An apparatus for chaining a first translation engine
- 2 and a second translation engine, comprising:
- 3 first receipt means for receiving, in the first
- 4 translation engine, a source text in a first natural
- 5 language;

- 6 first translation means for using the first
- 7 translation engine to translate the source text into an
- 8 intermediate text in a second natural language and to
- 9 annotate the intermediate text;
- 10 second receipt means for receiving, in the second
- 11 translation engine, the annotated intermediate text; and
- 12 second translation means for using the second
- 13 translation engine to translate the annotated
- 14 intermediate text into a third natural language.
- 1 11. The apparatus of claim 10, wherein the intermediate
- 2 text is annotated using a linguistic annotation language.
- 1 12. The apparatus of claim 11, wherein the linguistic
- 2 annotation language is a markup language.
- 1 13. The apparatus of claim 10, wherein the first
- 2 translation engine and the second translation engine are
- 3 chained using a chaining module.
- 1 14. The apparatus of claim 13, wherein the first
- 2 translation engine and the second translation engine are
- 3 specified as options.
- 1 15. The apparatus of claim 14, wherein the options are
- 2 defined in a properties file.
- 1 16. An apparatus for chaining language translation
- 2 engines, comprising:

- 3 a first translation engine, wherein the first
- 4 translation engine receives a source text in a first
- 5 natural language, translates the source text into an
- 6 intermediate text in a second natural language, and
- 7 inserts annotations into the intermediate text; and
- 8 a second translation engine, wherein the second
- 9 translation engine receives the intermediate text and
- 10 translates the intermediate text into a target text in a
- 11 third natural language using the annotations.
 - 1 17. The apparatus of claim 16, wherein the annotations
 - 2 are in a linguistic annotation language.
- 1 18. The apparatus of claim 17, wherein the linguistic
- 2 annotation language is a markup language.
- 1 19. The apparatus of claim 16, further comprising a
- 2 chaining module, wherein the chaining module chains the
- 3 first translation engine and the second translation
- 4 engine.
- 1 20. The apparatus of claim 19, wherein the first
- 2 translation engine and the second translation engine are
- 3 specified as options.
- 1 21. The apparatus of claim 20, wherein the options are
- 2 defined in a properties file.

- 1 22. A computer program product, in a computer readable
- 2 medium, for chaining language translation engines,
- 3 comprising:
- 4 instructions for receiving, in a first translation
- 5 engine, a source text in a first natural language;
- 6 instructions for using the first translation engine
- 7 to translate the source text into an intermediate text in
- 8 a second natural language and to annotate the
- 9 intermediate text;
- instructions for receiving, in a second translation
- 11 engine, the annotated intermediate text; and
- instructions for using the second translation engine
- 13 to translate the annotated intermediate text into a third
- 14 natural language.
- 1 23. The computer program product of claim 22, wherein
- the intermediate text is annotated using a linguistic
- 3 annotation language.
- 1 24. A computer program product, in a computer readable
- 2 medium, for chaining applications, comprising:
- instructions for receiving a request for a service
- 4 associated with a chaining module;
- 5 instructions for receiving a series of applications
- 6 from an option corresponding to the chaining module,
- 7 wherein the series of applications comprises a first
- 8 translation engine and a second translation engine; and
- 9 instructions for executing the first translation
- 10 engine and the second translation engine in order and

- 11 passing the output of the first translation engine to the
- 12 input of the second translation engine, wherein the
- 13 output of the first translation engine is annotated.
- 1 25. The computer program product of claim 24, wherein
- 2 the output of the first translation engine is annotated
- 3 with a linguistic annotation language.